



Fig.1

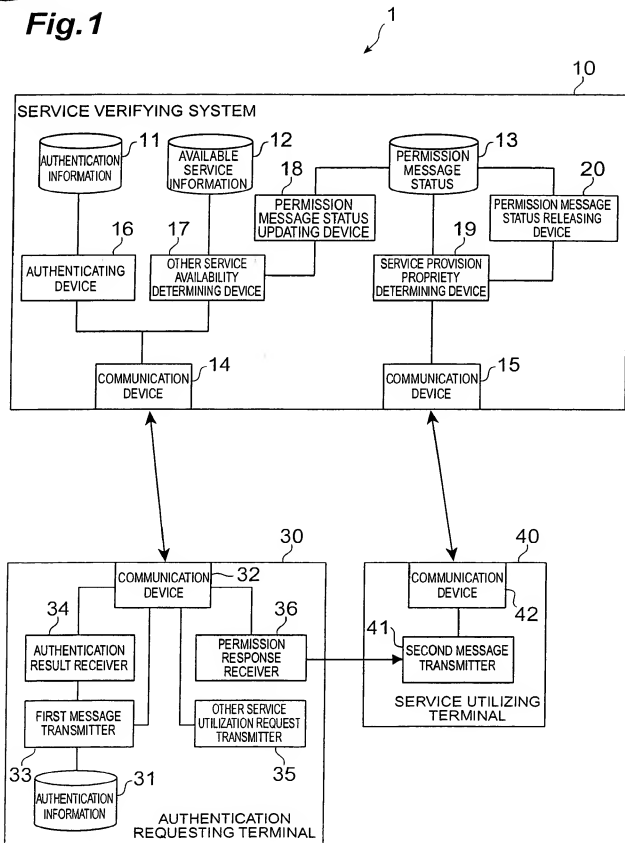


Fig.2

11

ID	PASSWORD	SHARED SECRET	PRIVATE KEY	PUBLIC KEY	AUTHENTICATION METHOD
U100	—	—	—	—	—
U101	—	—	—	—	—
U102	—	—	—	—	—
⋮	⋮	⋮	⋮	⋮	⋮

Fig.3

12

ID	SERVICE B
U100	○
U101	×
U102	○
⋮	⋮

Fig.4

13

PERMISSION ID	STATUS
A100	○
A101	×
A102	○
⋮	⋮

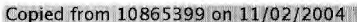


Fig.6

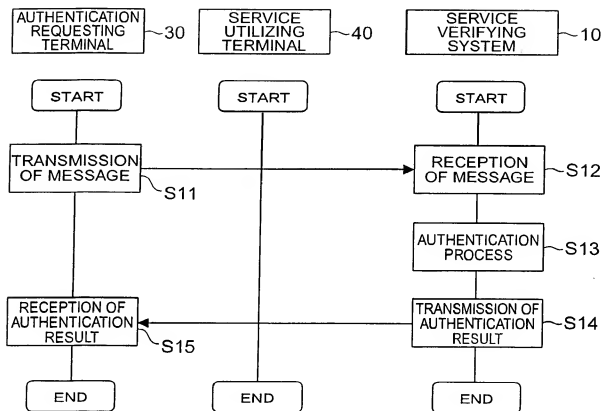


Fig. 7

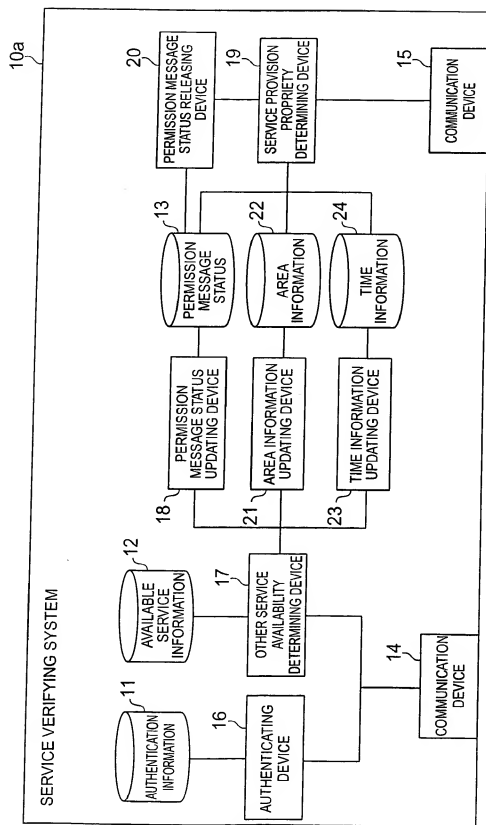


Fig.8

22

PERMISSION ID	AVAILABLE AREA
A100	AREA A
A101	AREA B
A102	AREA C
⋮	⋮

Fig.9

24

PERMISSION ID	AVAILABLE AREA
A100	10:00~10:05
A101	10:02~10:07
A102	10:05~10:10
⋮	⋮

Fig.10

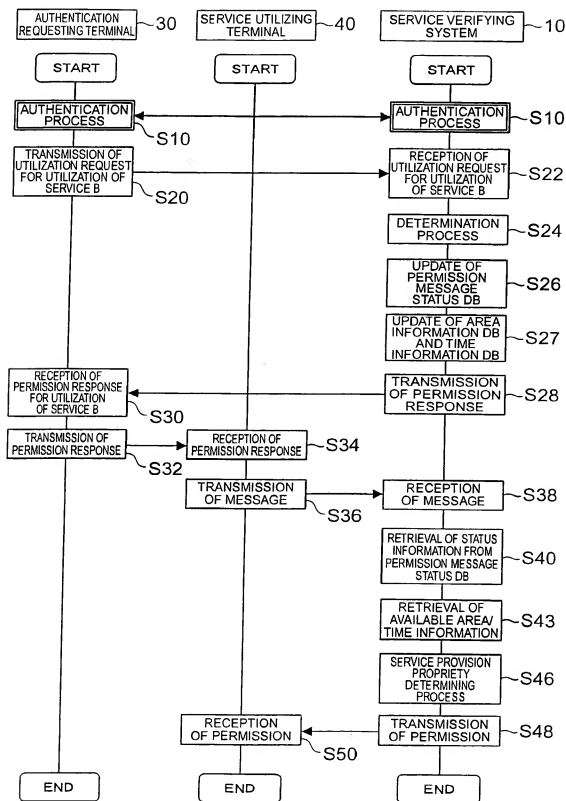


Fig.11

